

Are you not ISO 50001:2018 certified? Find out the benefits of its implementation.

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What is ISO 50001:2018?

The ISO 50001 standard **provides a framework for Energy Management System (EnMS)**. This standard is a globally accepted framework for managing energy, providing technical and management strategies for enterprises to increase energy efficiency, reduce costs, and improve environmental performance. It is systematic approach to improve an organization's energy performance sustainably which enables to establish and implement a standardized, process-based energy management structure.

Why ISO 50001:2018?

Energy is critical to organizations, but often reveals a **significant cost** both to your organization and the environment. Not having a proper energy management system will cost you for energy wastage as well as bring adverse effects to the environment.



Having an energy management system helps your organization to better manage your energy use, thus improving productivity. It involves developing and implementing an energy policy, setting achievable targets for energy use, and designing action plans to reach them and measure progress.

This standard specifies the requirements for establishing, implementing, maintaining and improving an energy management system, with a purpose to enable your organization to follow a systematic approach in achieving continual improvement of energy performance, including energy efficiency, energy security, energy use and consumption.



Therefore, this standard acts as a strategic tool that helps your organization put in place an energy management system and use your energy more efficiently and effectively.

To whom is ISO 50001 for?

This standard is applicable to any organization regardless of its type, size, complexity, geographical location, organizational culture or the products and services. This standard is the activities affecting energy performance that are managed and controlled by the organization, irrespective of size of consumption, use or types of energy consumed. Moreover, this standard enables to establish a baseline and improve on the baseline by its own.

Benefits of having an EnMS

- Improves energy performance through making better use of its energy-intensive activities.
- Optimizing both energy cost and consumption.
- Enables to cut down costs and improve profits.
- Reduce hazards due to emissions.
- Reducing the environmental impact and Reduce carbon footprint.
- Enhancing reputation by projecting an image as a reasonable entity.
- **Global recognition.**

